

U.S. DEPARTMENT OF LABOR  
WORKPLACE STANDARDS ADMINISTRATION  
BUREAU OF LABOR STANDARDS  
MATERIAL SAFETY DATA SHEETFORM NO. OSHA-20 (MODIFIED)  
MAY, 1971

MDC CONTROL NO. \_\_\_\_\_

## SECTION I: MATERIAL AND MANUFACTURER IDENTIFICATION

MANUFACTURER'S NAME Finch Paint & Chemical Co.		EMERGENCY TELEPHONE NO. 213/320-6800
ADDRESS (NUMBER, STREET, CITY, STATE AND ZIP CODE) 10846 S. Normandie Ave., Torrance, Calif. 90502		
CHEMICAL NAME AND SYNONYMS Enamel		TRADE NAME AND SYNONYMS Cat-A-Lac Epoxy Enamel 453-3-148/Catalyst CA-118
CHEMICAL FAMILY Epoxy-Amine	FORMULA NA	

## SECTION II: HAZARDOUS INGREDIENTS\*

PAINTS, PRESERVATIVES/SOLVENTS	%	TLV (UNITS)	ALLOYS AND METALLIC COATINGS	%	TLV (UNITS)
PIGMENTS Lead Chromate	4		BASE METAL		
CATALYST Amine Adduct	4		ALLOYS		
VEHICLE Epoxy	20		METALLIC COATINGS		
SOLVENTS MEK, Cellosolve Acetate MIBK, Toluene	60	100	FILLER METAL PLUS COATING OR CORE FLUX OTHERS		
ADDITIVES					
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES*				%	TLV (UNITS)

## SECTION III: PHYSICAL DATA

BOILING POINT (°F)	170±10°F.	SPECIFIC GRAVITY (H <sub>2</sub> O = 1)	1.1
VAPOR PRESSURE (mm Hg.)	70	PERCENT VOLATILE BY VOLUME (%)	55-60
VAPOR DENSITY (AIR = 1)	1.0+	EVAPORATION RATE (n-Butyl Ac = 1)	8-14
SOLUBILITY IN WATER	Slightly miscible		
APPEARANCE AND ODOR			

## SECTION IV: FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (METHOD USED) 30°F. Tag Open Cup	FLAMMABLE LIMITS	LeI 1.1	UeI 12.0
EXTINGUISHING MEDIA Use dry chemical, "Alcohol" foam, or carbon dioxide.			
SPECIAL FIRE FIGHTING PROCEDURES Water may be ineffective in fighting fires except in a fine spray to absorb heat & protect undamaged materials.			

## UNUSUAL FIRE AND EXPLOSION HAZARDS

Do not apply to hot surfaces or in areas where electrical sparks may be present.

\*PLEASE DO NOT USE GENERALIZATIONS, SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES.  
USE SPECIFIC CHEMICAL NAMES, SUCH AS METHANOL, BENZENE, PERCHLOROETHYLENE.

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SECTION V: HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE

Solvents in primer have TLV of 100 ppm or greater.

EFFECTS OF OVEREXPOSURE

Irritation to mucous membranes, choking sensation.

EMERGENCY AND FIRST AID PROCEDURES

Eyes: Flush 10' with water and consult eye physician.

Skin: Thorough rinse with soap and water. Apply lanolin-based skin cream.

Inhalation: Remove victim to fresh air. Ingestion: Drink salt water & induce vomiting.

SECTION VI: REACTIVITY DATA

STABILITY	UNSTABLE		CONDITIONS TO AVOID
	STABLE	X	Store at maximum temperature of 100°F.

INCOMPATIBILITY (MATERIALS TO AVOID)

Unknown

HAZARDOUS DECOMPOSITION PRODUCTS

None known

HAZARDOUS POLYMERIZATION	MAY OCCUR		CONDITIONS TO AVOID
	WILL NOT OCCUR	X	

SECTION VII: SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Absorb with oil absorbing compound. Flush area with large volume of water.

Use adequate ventilation to clear fumes from area. Avoid sparks.

WASTE DISPOSAL METHOD

Incineration or sanitary landfill. Disposal to be consistent with local, state and federal regulations.

SECTION VIII: SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (SPECIFY TYPE)

Chemical cartridge respirator in closed areas. Adequate ventilation in open area

VENTILATION	LOCAL EXHAUST	SPECIAL
	MECHANICAL (GENERAL)	OTHER

Adequate to keep fumes below LEL & TLV

PROTECTIVE GLOVES

Rubber Gloves

EYE PROTECTION

Goggles.

OTHER PROTECTIVE EQUIPMENT

Non-sparking shoes & coveralls or aprons.

SECTION IX: SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Avoid storage at temperatures above 100°F.

OTHER PRECAUTIONS

DATE

2/14/72